Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Sunday 10 Dec 2023 until 23:59 on Monday 11 Dec 2023

Forecast Issued on Saturday 09 Dec 2023 at 13:31

Confidence: High for occasionally unsettled, lowering confidence in the detail of worst of the weather.

Headline for Sunday 10 Dec 2023: Rain and summit snow early, turning mainly dry and bright by noon, then showers developing for the evening. Summit winds strong increasing gale by evening. Severe wind chill at height.

Mountain weather hazards on Sunday 10 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Heavy Rain	Sunny intervals	Sunny intervals	Light rain showers (night)	Heavy rain showers (night)
Precipitation probability							
10%	<05%	10%	80%	10%	10%	30%	70%

Forecast for Sunday 10 Dec 2023

Weather: Largely dry with clear spells overnight. Area of rain, snow above 1000m, crossing during the morning, leaving mainly dry and sunny conditions for the afternoon. Showers developing for the evening, with some heavy with the risk of hail and thunder.

Chance of cloud-free hill tops above 800m: 20% for the morning, 80-90% for the afternoon.

Low Cloud and visibility: Good, becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases generally extensive from 500m during the morning, occasionally so in evening showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 10 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/54 W	33/41 W	27/34 SW	33/41 S	31/40 SW	32/42 SW	39/51 SW	48/63 SW	40/55 W
600	29/38 W	22/30 W	18/25 SW	23/31 S	22/31 SW	22/31 SW	27/39 SW	35/50 SW	30/45 W
300	19/34 W	15/27 W	11/23 SW	15/26 S	14/26 SW	14/27 SW	17/34 SW	23/44 SW	23/42 W
Valley	20/36 W	15/27 W	11/23 SW	14/25 S	15/28 SW	14/26 SW	17/32 SW	23/43 SW	23/40 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	2/-6	2/-4	2/-5	5/-1	3/-3	3/-4	3/-5	3/-4
600	4/-2	4/-2	4/-0	4/-1	6/2	6/1	6/-0	6/-1	5/-1
300	7/2	6/2	6/3	6/2	8/5	8/5	8/4	8/3	7/2
Valley	8/4	8/4	7/4	8/4	10/6	10/6	9/6	10/6	8/4
Freezing Level*	1000m	1000m	1100m	1600m	1500m	1300m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions for much of the morning with hill fog quite extensive, coupled with severe wind chill at height.

Forecast for Monday 11 Dec 2023

Weather: Brighter spells and only a few light showers by day, snow level 1000m, but chance of some rain, snow across highest tops, for a time early morning also moving into the evening, with some heavier outbreaks developing into the night.

Maximum wind: West 20-25mph becoming variable 15mph or less from mid-morning

Chance of cloud-free hill tops above 800m: 75% by day

Low Cloud and visibility: Generally good, becoming moderate or poor in rain or showers, very poor within cloud infrequently lowering to 600m.

Temperature: **Valleys:** Zero Celsius increasing 9 Celsius for the afternoon
At 800m: Plus 3 Celsius
Freezing level: 1200m by day

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1331 on Sat 09 Dec 2023

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